

PATENT
Attorney Docket No.: 700/202D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#18 C

11-27-01
p. 2.

In re Application of:

Campbell et al.

Group Art Unit: 1632

Serial No.: 09/225,233

Examiner: D. Crouch

Filed: January 4, 1999

For: QUIESCENT CELL
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TECH CENTER 1600/2900Assistant Commissioner for Patents
Washington, DC 20231

Sir:

AMENDMENT AND RESPONSE TO PAPER NO. 12

In response to the Office Action dated January 17, 2001, an RCE having been filed July 10, 2001, applicants submit the following amendments and remarks.

Please amend this application as follows:

IN THE CLAIMS:

Please amend the following claims:

20. (AMENDED) A reconstituted non-human mammalian embryo that has the same set of chromosomes as an individual non-human mammal, wherein the embryo is made by a process comprising:

- (a) transferring the nucleus of a quiescent diploid donor cell of an individual non-human mammal into a suitable enucleated recipient cell of a non-human mammal of the same species, thereby obtaining a reconstituted cell;
- (b) activating the recipient cell before, during or after nuclear transfer; and

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